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U. S. DEPARTMENT OF AGRICULTURE

Or



the finest in

CYMBIDIUMS

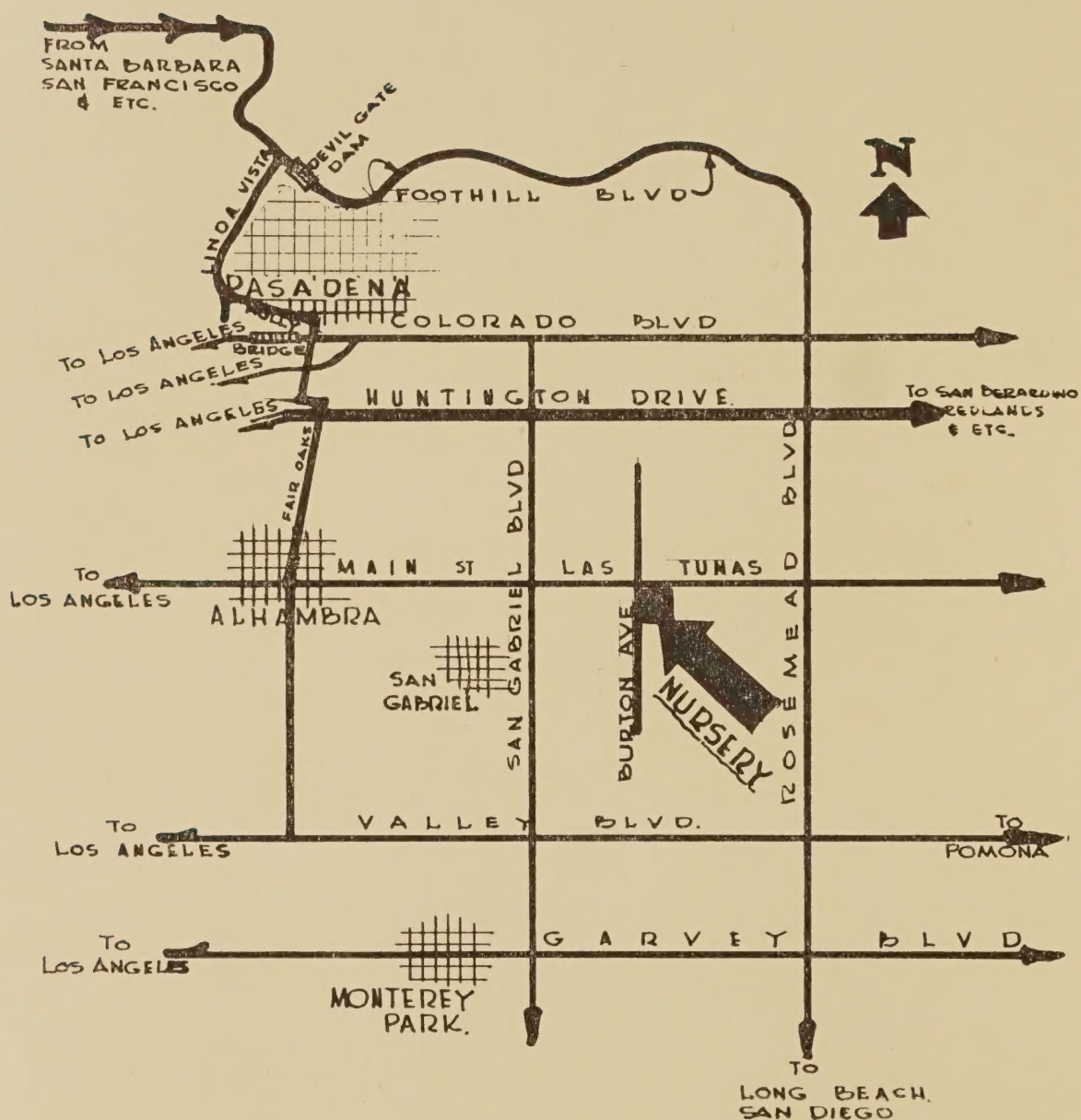
offered by

Fred A. Stewart

Grower - Hybridizer

5664 N. BURTON AVENUE
SAN GABRIEL, CALIFORNIA

PHONE
ATLANTIC 4-8522



FRONT COVER: CYMBIDIUM MIRIAM (*eburneo-Lowianum concolor* X
Midas, var. *Golden Fleece*)

This most desirable form of a well known hybrid has many noteworthy characteristics which cannot be captured with even a color photograph. It's long arching sprays of eye catching flowers are abundantly borne on a vigorous, easily grown plant. What is quite remarkable for a Cymbidium is the fact that the flowers are strongly fragrant for many weeks after maturity.

PRICE LIST
of
Cymbidium Plants
CATALOG #18

We take much pleasure in presenting this list (#18) of Cymbidium Orchids, and we wish to take this opportunity to thank our numerous clients for their valued interest and support. We solicit their continued confidence and patronage, which shall have our most conscientious and personal attention.

When the orchid fancier, either amateur or commercial grower, picks up an orchid catalog, too often his reaction is confusion, created by the formidable array of names and crosses. As he studies the lists his selections are generally governed by his knowledge of the various plants and parents with which he may be familiar. Often worthwhile plants and promising seedlings are passed by because the prospective buyer is not familiar with them, or the seller does not provide adequate or necessary information. Because there are so many orchid hybrids in existence today, even the best informed person can know only a fraction of these. With this in mind we have attempted to give basic information about the particular plants presented, or the parents used in the seedlings offered. We believe this will make the catalog more interesting and useful to the general reader, and too, that it will assist the purchaser in his selections.

* * * * *

There are no lovelier and more fascinating Orchids than Cymbidiums, and there are no finer Cymbidiums than those to be seen at our greenhouses. Our collection has been assembled over a period of years through the most careful selection and purchase of the finest Cymbidiums from the world's most distinguished breeders, particularly those in England. Our policy is to be rigidly selective, and to place emphasis on quality rather than quantity. We are constantly and aggressively in the market for finer proven stud plants and divisions of the newer and better exhibition types. A great number of the internationally famous plants in the Cymbidium world are to be seen in our greenhouses. It is also recognized that the seedlings which we are continually bringing into flower receive gratifying recognition and a liberal share of awards.

* * * * *

To those not familiar with this genera of the orchid family it can be said that Cymbidiums offer a generous range of selection, and no one desiring them need be deterred by the consideration of cost, for, in addition to the rare and unique forms sought by the connoisseur, there are beautiful and less expensive varieties in all grades, a listing of which is on the following pages.

Cymbidiums are easy to grow. The rare beautiful flowers which are borne on graceful arching or upright spikes, have unexcelled lasting qualities, both on the plant or in water when cut. The flowers present a wide range of colors, and the lovely lips are usually a feature commanding



CYMBIDIUM ALEXANDERI,
VARIETY WESTONBIRT, FCC. RHS.

The most famous of all Cymbidiums. We offer numerous plants with this as a parent or in the breeding.

special attention. The color range includes white, pink, red, ivory, yellow, gold, bronze, and varying shades of green. The average lath house or a partially shaded area under trees provides a good growing location. In general, conditions acceptable to plants requiring an acid soil condition such as Camellias, Begonias, or Azaleas are suitable for Cymbidiums. The plants have demonstrated their ability to grow and thrive under widely different conditions and can stand temperatures down to freezing without damage. Cymbidiums are relatively pest free. In Southern California there are a number of early planting, a few as much as thirty years old, that have grown to enormous size and produce an abundance of flowers.

* * * * *

We extend a cordial invitation to all orchid enthusiasts to visit our nursery and judge at first hand the quality and vigor of our stock. Here you may see all phases of the orchids growth, seed pods ripening, young seedlings beginning to pick up vigor, and mature plants growing the substantial bulbs that presage fine future flowers. A glance through our stud house will convince you that many of these plants are the sires of the blue ribbon winners of tomorrow.

To those who grow Cattleyas and their allied hybrids, we wish to state that our collection of these is as large and fine as our Cymbidiums. We have a catalog devoted entirely to this genera which we will be happy to send on application.

GENERAL CULTURAL NOTES ON CYMBIDIUMS

Cymbidiums are amongst the easiest grown of all Orchids, and can be successfully cultivated and flowered in most parts of the United States. These brief cultural notes are given to be of assistance to the grower in familiarizing himself with the basic cultural requisites of these lovely orchids.

Whatever type of Orchid we wish to grow we must first determine the basic requirements for its successful culture. With the Cymbidiums we must fix in our mind the facts that they are cool growing, are semi-terrestrial (semi-ground growing), and put out quite a lot of growth during the growing season compared to other major types of Orchids.

In California, and similar latitudes, where they can be grown out of doors, they may be grown in a lath house where Camellias, Azaleas and other shade loving plants do well. They are often grown successfully under trees where the shading is not too dense. In other parts of the country where below freezing temperatures occur during the winter, a greenhouse is required to protect them from extreme low temperatures. The species from which the fine hybrids come that we grow in our gardens and greenhouses today, are native in the mountainous areas of South East Asia at elevations of from 2,000 to 7,000 feet. At these high elevations near the equator the days are moderate in temperature and the nights are quite crisp with temperatures approaching 32° F. at times. As could be expected, too, the sunlight is quite intense.

SOILS—Cymbidiums, unlike most other Orchids, can be grown in soils suitable to other shade loving plants. An important thing to bear in mind here is that the drainage must be unimpaired. Though Cymbidium plants require great amounts of water during the growing season they are extremely intolerant of any water stagnating around their roots. The preparation of a compost for Cymbidiums is a highly controversial subject. Most every Cymbidium grower has his own formula for compounding his Cymbidium soil. However, the basic formula can be about three-fifths coarse leaf mold, one-fifth good garden loam, one-fifth very well rotted cow manure. Great care must be taken to see that the cow manure has lost all its strong action. To this basic formula can be added a handful or two of bone meal to a wheelbarrow of the prepared compost. Finely chopped or ground Osmunda, either used or fresh, is a desirable added ingredient to the compost. We have found the finely chopped bark of the California Redwood tree to have a very beneficial effect in maintaining the correct acid pH as well as having desirable general conditioning properties. This can be purchased from either seed stores or some lumber yards under the trade name of "Palco Pete." We suggest the addition of from 10 to 20% of this Redwood bark or chopped Osmunda to the prepared soil. In conclusion, the basic facts to bear in mind when we mix our soil are, make sure it has a high coarse leaf mold content, has an acid reaction, and that the drainage is thorough.

WATERING—Assuming that we do have a well balanced soil with a high food value and good drainage we must balance this off with careful watering in order to assure the plants optimum growth. During the active growing season, which runs roughly from March through Sep-

tember in most parts of the United States, the *Cymbidium* plant should be watered sufficiently to keep the compost pretty much on the moist side. It is very important when watering to see that the soil is thoroughly moistened. Run the end of the hose around the inside rim of the pot when watering to see that the compost is thoroughly soaked. Soils with a high leaf mold content have a tendency of not taking the water when too dry, hence thorough soaking is necessary. During the winter months when growth is at a minimum the plants can be run considerably less moist. Sufficient water at the roots to avoid shriveling of the green bulbs is a good general rule. During sunshiny days, and especially during the summer months the plants will benefit from frequent syringing of the foliage. This keeps temperatures down through evaporation, increases humidity, and has a general beneficial effect to the plants. Dampening of the walks and benches is advisable.

REPOTTING—A mature *Cymbidium* plant growing in a pot is generally repotted every two or three years. This is determined by the soil breaking down by this time and by the plant having filled the container with its growth. The best time for repotting a mature plant is as early as possible in the spring after the plant has flowered. If a plant that is being repotted has a compact growth habit and does not have any, or more than a few, leafless bulbs it is often advisable to only wash off the old soil from the roots and shift it on without dividing. With larger plants which may have a number of rootless, leafless bulbs in the center (called Back Bulbs), it is generally desirable to remove these rear bulbs at the time of repotting and dividing. When dividing observe how the plant is growing and try to make well balanced plants of each division taken. From 3 to 7 mature bulbs can be considered a flowering size plant. If the plant is a desirable variety these back bulbs can be saved and rooted to form new plants. Do not be too eager to divide severely for it takes a good size, well established plant to produce the best flowers. It is advisable to sterilize all cuts on the plants when dividing with a good fungicide. We sterilize with a Potassium permanganate solution and seal the cuts with Tree Seal.

LIGHT—This is one of the most important factors in the successful flowering of *Cymbidiums*. There seems to be great controversy as to what is the optimum light intensity. A good general rule, however, is to give the plants sufficient light so that the foliage is a greenish yellow rather than a verdant green. Do not carry this to extremes, however, so as to burn the foliage and have too many brown leaf tips. Excessive sunlight is one of the causes of brown leaf tips. If the plants are grown under trees make sure that the shade is medium to light such as afforded by California Live Oaks or moderate stands of Pine trees. Trees such as Avocados afford entirely too much shade. Several hours of clear early morning and/or late afternoon sun are highly desirable.

PESTS—Fortunately, *Cymbidiums* are subject to fewer pests and diseases than are most garden plants. Of course, care must always be taken to see that slugs and snails are kept under control. They are especially damaging to the tender young asparagus-like flower spikes. Orchid scale can be cleaned off with a toothbrush and a DDT solution. Spraying with a DDT solution once a month until all scale has been eradicated is advisable. Red Spider is perhaps the most persistent and difficult to detect of the pests. It can be found under the leaves where it sucks the surface sap and makes the undersides appear scratchy-whitish where the

surface cells have lost their sap. It can be controlled by syringing the undersides with a strong stream of water or by spraying with the organic Phosphate sprays such as Vapotone XX. Care must be taken in using these sprays, however. There are few rot and virus diseases found on *Cymbidiums*. The spread of these diseases can be controlled by proper precautionary measures such as sterilizing cutting tools and keeping the plants in good health.

FERTILIZING — Whether or not to apply fertilizer is another much discussed and controversial subject. We believe that a compost such as has been recommended contains sufficient plant food to last over the periods between repotting. However, if it is decided to use a fertilizer, it should have an acid reaction. If a commercial fertilizer is used, it should be applied at about one-third the strength recommended for other plants. Orchids will not tolerate a strong fertilizing program. Some growers use a weak solution of liquid manure. An application about once a month or every six weeks during the growing season is sufficient.

SEEDLINGS — The culture of seedlings differs from that of mature plants in the respect that the main thing we desire here is vegetative growth. They prefer conditions favorable to *Cattleya* seedlings or even *Phalaenopsis* house conditions. Never let them run dry at the roots. They prefer quite heavy shading and must be watched very carefully for Red Spider. Thousands of people are successfully raising *Cymbidium* seedlings in the country today and if the few needs they require are met, success is assured for anyone.

An attempt has not been made to cover the field completely, but to give a few of the basic procedures in the general culture of these plants. It must be understood that culture may vary greatly according to locality. Good common growing sense is always a valuable asset. If you are in a locality where others are growing *Cymbidiums*, find a grower who is doing a good job and have him guide you where ever possible. Always bear in mind, too, that there is no short cut to good culture. You will get from your plants just what you give them in good care.



BALDUR var. MONARCH

(Alexanderi, Westonbirt var., FCC. RHS. X Castor var. Superbum)

A magnificent thing that commands attention when ever seen. The flowers open a delicate shading of green and rose over ivory and mature to a lovely tawny ivory.

GENERAL OFFERING —

The plants listed in this section consist of two types, varieties that have flowered and are worthy garden subjects, and plants of promising breeding that are currently proving themselves. In many cases each year plants flower in the general section and prove to be of such high quality that they command premium prices and are listed as selected varieties. The plants are priced on a per bulb basis, however, we do not always have single bulb propagations of varieties listed. Persons wishing Alexanderi, for example, should figure that a flowering size plant will consist of from 3 to 7 bulbs, hence, if Alexanderi is listed at \$2.00 per bulb, a flowering size plant will cost around \$6.00 to \$14.00.

We suggest that those who are just starting to grow Cymbidiums give us their general color preferences and let us make the selection, in as much as some varieties are more robust and free flowering than others.

Please note that in the general section, though we do give color expectancy, we cannot, however, tell with certainty what the colors will be.

	Minimum Price Per Bulb
ALEXANDERI (<i>eburneo-Lowianum</i> X <i>insigne</i>).....	2.00
Strong, free flowering, strong upright spike habit. Whites and pinks.	
ANDROMEDA (<i>eburneo-Lowianum</i> , <i>concolor</i> X <i>Flamingo</i>)	2.50
Should run whites through light greens.	
AURELLA (<i>Altair</i> , <i>AM. RHS.</i> X <i>Ralph Sander</i>).....	6.00
Some very charming yellows and greenish yellows have flowered here.	
BASUTO (<i>Ceres</i> , <i>F. J. Hanbury</i> , <i>FCC. RHS.</i> X <i>International</i>).....	7.50
Ones we have flowered have been very worthwhile rich golden bronze with very dark maroon bar on lip.	
BULLFINCH (<i>Alexanderi</i> , <i>var. Old Rose</i> X <i>Garnet</i>).....	3.00
The predominant colors here seem to be pinks to light rose.	
BUTTERFLY (<i>insigne</i> , <i>Sanderæ</i> X <i>Lowio-grandiflorum</i>)	1.00
Yellows.	
CARISONA (<i>Carisbrook var. Brilliance</i> , <i>FCC. RHS.</i> X <i>Cremona</i> <i>var. Indian Prince</i> , <i>AM. RHS.</i>).....	7.50
Some of the most worthwhile red Cymbidiums we have flowered have come from this cross.	
CARLOTTA (<i>Ceres var. F. J. Hanbury</i> , <i>FCC. RHS.</i> X <i>Ruby</i>)	7.50
Of very strong growth. Flowers run from golden brown to dark pink.	
CAROLE (<i>Ceres var. F. J. Hanbury</i> , <i>FCC. RHS.</i> X <i>Veda</i>)	7.50
A most promising cross. The first ones flowered have been rich gold with a bronze over lay. Lips were yellow with dark maroon bar on their lower portions.	
CLAUDETTE (<i>Coningsbyanum</i> X <i>Miranda</i>).....	7.50
This cross is gaining a reputation for fine flowers of greens through yellows.	
CREMONA (<i>Cooperi</i> X <i>Elfin var. Cygnet</i>)	7.50
A selected form of this cross was one of the parents of that fine red cross Carisona.	
CYZARA (<i>albanense</i> X <i>Ceres</i>).....	3.00
Various shades of pink.	

GENERAL OFFERING —

Minimum
Price
Per Bulb

DIPPER (<i>Alexanderi</i> X <i>Letty</i>).....	4.00
The first ones to flower have been pleasing rose pink.	
DOREEN (<i>Doris</i> X <i>Pauwelsii</i>).....	1.50
An early bloomer. Of strong growth habit. Flowers run from yellow to bronzy yellow.	
DORIS (<i>insigne</i> X <i>Traceyanum</i>).....	1.50
Another hybrid which is desirable because of its early blooming habit. Various shades of yellow through brownish yellow.	
FLAME (<i>Ceres</i> var. <i>F. J. Hanbury</i> , FCC. RHS. X <i>Louis Sander</i>).....	5.00
Some very pleasing flame colored varieties have come from this cross.	
FLAMINGO (<i>Alexanderi</i> var. <i>Old Rose</i> X <i>Merlin</i>).....	3.00
Some have flowered light green though roses and cream colors can be expected.	
GRANADA (<i>Ceres</i> var. <i>F. J. Hanbury</i> , FCC. RHS. X <i>Perdita</i>).....	6.50
Yellows and bronzes.	
GUELDA (<i>Coningsbyanum</i> X <i>Doris</i>).....	3.00
A very charming early variety. Plants we have flowered have been pretty yellow.	



BULLFINCH

(*Alexanderi*, *Westonbirt* var., FCC. RHS. X *Garnet*)

AOS. Cult. Award 1950. Because of its free flowering qualities and sturdy growth habit this variety lends itself well to specimen culture. Flowers are cream yellow.

GENERAL OFFERING —

	Minimum Price Per Bulb
HUGH EVANS (<i>Curlew X Lowianum</i>).....	3.00
A strong grower and a free bloomer. Bears long spikes of flowers in various shades of green, lips marked with solid maroon bar. Late.	
IBIS (<i>Castor X insigne</i>)	1.50
Of strong growth habit. The insigne should give it upright spike habit. Should give some yellows and pinks.	
JEANETTE (<i>Alexanderi X Dorothy</i>).....	5.00
Very large flowers; white with a light pink blushing. A free bloomer.	
JOY SANDER (<i>Ceres X Pauwelsii</i>).....	2.50
Color range is quite wide, running from clear greens through yellows to bright orange.	
KANGAR (<i>Joy Sander X Ruby</i>)	5.00
We are expecting some desirable roses and reds from this.	
LILIANA (<i>Lillian Sander X Louisana</i>).....	5.00
Some worthwhile early blooming pinks are expected to come from this cross.	
LOUIS SANDER (<i>Alexanderi X Ceres</i>).....	3.00
A free flowering pink.	
LOWIANUM (<i>species</i>).....	1.00
Green sepals and petals with maroon bar of various shades on the lip.	
LYOTH (<i>Ceres X insigne</i>).....	3.50
Various shades of pink.	
MADELEINE (<i>insigne var. Sanderi X Pauwelsii</i>).....	1.50
Very popular as a free flowering garden subject. Generally comes yellow.	
MIDAS X VERONIQUE	3.00
Difficult to predict flower color though there will be quite a few shades of yellow. The spike habit is sure to be good.	
PAUWELSII (<i>insigne X Lowianum</i>).....	1.50
Very free flowering. A most satisfactory garden subject. Various shades of yellow and buff yellow.	
PERANIQUE (<i>Peri X Veronique</i>).....	7.50
Large flowers of rich golden brown. Dark maroon bar on lip.	
PERI X SERENA.....	1.50
Light yellow of free flowering habit.	
PICARDY (<i>Ceres X Seamew</i>).....	5.50
Some charming yellows and bronzes to reds can be expected.	
PLOVER (<i>Pauwelsii X Lowio-grandiflorum</i>).....	1.50
Color range runs from greens through yellows. A reliable variety.	
PRESIDENT WILSON (<i>Alexanderi var. Caroline X Lowianum var. Concolor</i>)	7.50
Bright chartreuse sepals and petals with a deep maroon bar on lip.	
PRESIDENT WILSON X DACELO	5.00
Of splendid growth habit. We expect to flower the first of this cross this coming season.	

GENERAL OFFERING —

Minimum
Price
Per Bulb

PRIMULA X MARY SANDER	1.00
Cream yellow; free flowering.	
PURPUREUM (<i>Veronique</i> , very fine X <i>Profusion</i> var. <i>Ruby</i> , AM. RHS)	7.50
Some fine pinks of great promise have flowered from this cross.	
RAMBODA (<i>Pearl</i> var. <i>Magnificum</i> , FCC. RHS. X <i>Venus</i> var. <i>Dionce</i>)	7.50
A cross of great promise, large fawny yellow through bronzy green flowers are expected.	
RUANDA (<i>Pearl</i> var. <i>Mag.</i> , FCC. RHS. X <i>Perdita</i>)	5.00
Bred from Pearl, various shades of yellow can be expected.	
REGINALD (<i>Veda</i> var. <i>Bronze Beauty</i> X <i>Pearl</i> var. <i>Magnificum</i> , FCC. RHS.)	7.50
We have flowered some fine forms from this cross. The colors range through yellows and bronzes.	
ROBINETTE (<i>Robin Adair</i> X <i>Susette</i> var. <i>Perfection</i> , AM. RHS.)	7.50
Difficult to predict what this cross will prove to be though some worthwhile pinks have come from it.	
ROSETTE (<i>Altair</i> , AM. RHS. X <i>Pearl</i> var. <i>Magnificum</i> , FCC. RHS.)	10.00
This is proving to be one of the best of the new crosses. Various shades of yellow through golden and bronze yellows. All flowers are of large size and with dark markings on the lips.	
ROSITA (<i>Olympus</i> X <i>Ceres</i> var. <i>F. J. Hanbury</i> , FCC. RHS.)	3.50
From two famous parents. Flowers range from reddish bronze to dusty rose.	
RUSKIN (<i>Ceres</i> X <i>Pearl</i> var. <i>Magnificum</i> , FCC. RHS.)	5.00
Another worthwhile hybrid from Pearl. Yellows and pinkish yellows.	
RUSPER (<i>Veronique</i> , fine bronze X <i>Pearl</i> var. <i>Mag.</i> , FCC. RHS.)	7.50
Bronzes through yellows of good quality.	
RUBY QUEEN (<i>Bronze Queen</i> X <i>Ruby</i> , AM. RHS.)	3.00
Very unusual variety. Colors range from pinkish yellow to dark bronze green.	
SHINA BLACK (<i>Curlew</i> X <i>Edzell</i> var. <i>John Linford</i> , AM. RHS.)	7.50
Pinks to reds, many of good quality.	
VERONIQUE (<i>Lowianum</i> X <i>Vesta</i>)	2.00
Mostly shades of yellow though some pinks and greens can be expected.	
VERONICA (<i>Ceres</i> var. <i>F. J. Hanbury</i> , FCC. RHS. X <i>Veronique</i> var. <i>Bullfinch</i>)	5.00
Should flower some worthwhile pinks and reds from this cross.	
VASHTI (<i>Veronique</i> X <i>President Wilson</i> , <i>Westonbirt</i> var. FCC. RHS.)	2.00
Ones we have flowered have been of average size, yellow with dark maroon bar on lip.	
ZEBRA (<i>Dryad</i> X <i>insigne</i>)	1.50
A worthwhile garden subject. A strong grower and a reliable bloomer. Bears upright spikes of light pink to white flowers.	

CYMBIDIUM SEEDLINGS

from Exhibition Type Plants

PERFECTION IS NO CHILD OF CHANCE.

— *Old Proverb.*

Growing orchid seedlings is likewise no haphazard matter, especially since these plants shall have to compete in a market where standards are rising year after year. One has only to compare a plant which received an award ten years ago with one of the recent winners to realize that this statement needs no further confirmation. One must possess the best to produce the best.

Selection of the proper parent is, of course, the basis of any good cross. All the work which follows, the care given the seedlings, the years of waiting for these plants to reach maturity and flower are wasted if one makes a mistake here. It is, therefore, necessary to have an extensive and carefully selected group of stud plants before crosses of real merit can be attempted.

We are proud of our long list of stud plants, acquired after much thought and selection. These are parents of the highest calibre, capable of producing seedlings which will meet the requirements of the most discriminating collectors. We are adding to this stud list whenever we find plants which suit our purpose and meet our high standards of quality.

For a number of years we have given special attention and effort to the production of fine Cymbidium seedlings. Our collection of proven and superior stud plants is one of the best in the country, and each year we plan to offer to our clients a listing of superior seedlings bred from selected exhibition type parents.

Even the most carefully planned cross may be spoiled by poor culture. Eminent growers from all parts of the country have commented most favorably on the vigor of our entire stock, especially our seedlings. These receive the careful attention necessary to the promotion of strong, steady growth and will, we feel, reward their purchasers by flowering ahead of the accepted schedule.

In summing up may we repeat that through selection of the proper parents, plus careful growing, we are able to offer seedlings of which you may be proud.

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All seedlings are offered subject to the stock on hand. We suggest that you indicate a **second choice** in the event all plants of a particular cross may be sold.

It is generally known that Cymbidium seedlings may vary widely in color, in fact seedlings from a single pod may take in quite a wide section of the spectrum. We are listing the general color expectancy as a guide for those who may not be familiar

with the parents used. This is only a generalization and the color variance may be considerably wider than indicated.

Seedlings with leaves from 4-6 inches long are priced at \$3.00; those with leaves 6-8 inches long, \$5.00; 8-10 inches long at \$8.00, and those with leaves from 10-15 inches long at \$12.00. California purchasers will please add 3% sales tax.

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† Available after Fall, 1951, \$3.00 size only.

Back orders will be taken.

* Available in \$3.00 size only.

** Available in \$3.00 and \$5.00 size only.

****S-427 Maya X Apollo, Exbury var., FCC. RHS. (*bright greenish yellow*)**

We expect some very pleasing yellows, greenish yellows and greens from this cross. Many of the seedlings should have the large, well shaped, heavily marked crimson lip of the Apollo parent.

***S-430 BABYLON (*Pauwelsii* var. *Magnificum* X *Olympus* var. *Rex*, FCC. RHS.)**

A check through Sanders list of hybrids shows a number of desirable hybrids have been bred from Olympus. The form of Olympus used in this cross has already made several outstanding hybrids. Notable among them are Queen Elizabeth and Gabriel. The color range should be primarily in shades of pink, though the Pauwelsii parent should impart some yellow and bronze yellow overtones.



CYMBIDIUM BLUE SMOKE var. PERNOD

(*Lowianum*, *Pitt's* var. X *Mirabel*)

A fine clear green with a dark maroon bar on lip. We have several crosses by Blue Smoke to offer.

LIST OF SEEDLINGS —

- *S-433 *Madeleine*, fine var. X *Susette* var. *Perfection*, AM. RHS.
Susette, var. *Perfection*, has proven to be very satisfactory in breeding outstanding red *Cymbidiums*. There should be some worthwhile pinks and rose reds produced by this cross.
- *S-434 *Peri* var. *Nigrescens* X *Pixie*, very dark bronze
Peri Nigrescens is noted for its very dark golden bronze sepals and petals and its dark maroon, almost black, bar on the lip. The *Pixie* used had excellent form and very dark coloring. There will undoubtedly be many fine dark flowers from this cross.
- *S-436 *Pauwelsii* var. *Magnificum* X *Grand Monarch* var. *Exquisitum*
The *Grand Monarch* used is an outstandingly fine green. The proven *Pauwelsii* parent should aid in making this a dependable free flowering hybrid of merit.
- **S-437 *Rusper*, Red-bronze X *Ceres*, var. F. J. Hanbury, FCC. RHS.
Because of the quality and good breeding of both parents, and the fact that there is such a strong demand for good red colors, we are raising a number of plants of this strong growing cross.
- *S-438 (*Nancy Harte* X *Parsifal*) X *Eagle* var. *Heritage*
The *Eagle* used in this cross is a very reliable bloomer of excellent form, size, texture and coloring and has been a favorite at our Nursery for many years. The combination with *Nancy Harte* X *Parsifal* should give very pleasing shades of pink to white.
- **S-439 *Peranique*, Rose pink X *Carisona*, rose pink
Carisona is one of the finer crosses, producing pinks to reds. Because of its good breeding we expect that it will pass on its desirable characteristics to its progeny. The plants of this hybrid are strong growing and should be very free flowering.
- **S-440 **STONEHENGE** (*Madeleine*, fine var. X *Ceres* var. F. J. Hanbury, FCC. RHS.)
Madeleine is especially well known for its dependability in blooming. The famous red *Ceres* used should result in some worthwhile pinks and reds.
- *S-445 *Parnassus* var. *Cloth of Gold* X *Diana* var. L. H. Hoover
Those who have seen this form of *Parnassus* have praised it highly. We expect that many fine yellows will come from this cross.
- *S-451 (*Dabchick* X *Pearl*, var. *Magnificum*, FCC. RHS.) X *Blue Smoke*
An inspection of the pedigree of this cross will show why we have confidence in its outcome. *Alexanderi*, *Westonbirt* var.; *Rosanna*; *Pearl*, var. *Magnificum*, and *Lowianum*, Pitt's variety, have all entered into the making of this cross. The colors will run through yellows to various shades of green.
- *S-463 *Candace* X *Nell Gwynne*
Both parents have flowers of very pleasing color. We especially admire *Nell Gwynne* because of its intense coloring which runs from orange through yellows to golds. The results here should run a wide range from red to yellows.
- *S-464 *Midas* X *Irina*
Both parents used here were fine greens. The seedlings are very strong growers. This cross should give grand sprays of large well shaped flowers, predominately greens, though there may also be some yellows.
- **S-465 *Candace*, red X *Pixie*
The *Candace* used was a very strong growing red of fine quality. The *Pixie* used had rich chocolate brown sepals and petals of excellent form. The well shaped lip had rich yellow coloring with a large band of solid dark maroon on its basal portion.

LIST OF SEEDLINGS —

*S-466 Babylon X Susette var. Perfection, AM. RHS.

Because of the excellent parentage of Babylon we have confidence for the quality of this cross. The Susette used here should insure the production of some fine pinks.

*S-467 Babylon X Ceres var. F. J. Hanbury, FCC. RHS.

Ceres var. F. J. Hanbury is famous for imparting red coloring to its progeny. Used with this fine Babylon the results should be very satisfactory.

*S-468 Esmeralda, AM. RHS. X Irina, var. Celeste

We expect many lovely greens from this cross. The long arching sprays of this famous Esmeralda carry flowers of a lovely golden green. The lips are ochre yellow with little other marking which adds to the charm of this fine hybrid. The Irina used also has fine spike habit. It is a clear green of excellent form and substance. The well shaped white lip has rich bronze chestnut marking.

†S-475 Lowio-grandiflorum, Westonbirt var. FCC. RHS. X Irina

The Lowio-grandiflorum used here has proven itself of enormous value as a parent. It produces large flowers on handsome pendant spikes. The sepals and petals are a rich green. The lip is a clear cream white with an intensely colored Indian red band. The Irina used is comparable to the one described in S-468. We have confidence for many fine greens from this cross with desirable arching spike habit. This cross is proving to be a strong grower.



CLARE ARMSTRONG var. RUBY

(*Alexanderi*, Westonbirt var., FCC. RHS. X *Mirella*)

Silver Medal, Cymbidium Society, 1950. Sepals and petals are white with pink blushing while the lip is marked with dark ruby red.

LIST OF SEEDLINGS —

†S-476 Blue Smoke var. Pernod X Rosette var. Regal

This is the reverse of cross S-477. We refer you to the below cross for a description.

†S-477 Rosette var. Regal X Blue Smoke var. Pernod

The Rosette used was an intensely clear greenish yellow of fine carriage and good form. The clear yellow coloring of the lip forms a pleasing background for the generous Indian red marking on its basal portions. The flowers of this Rosette are of good size and well carried on strong erect spikes. The Pernod variety of Blue Smoke is one of the best forms of this much sought after cross. The plant has phenomenal vigor and produces flowers of fine shape and substance on a handsome arching spray. The sepals and petals are a clear rich green. The lip is golden with a bold dark maroon bar on its basal portion. Though greens should predominate we do expect some yellows and greenish yellows.

†S-478 Rusper, fine variety X Pauwelsii var. Comte d' Hemptinne, FCC. RHS.

The golden brown form of Rusper used is another fine variety from Pearl, var. *Magnificum*, FCC. RHS. Wherever the renowned Pauwelsii var. Comte d' Hemptinne is used reasonable assurance is given for favorable results for the cross. Expectancy is for bronze and golden bronze flowers of exceptional vigor to favor the Pauwelsii parent.

†S-479 Rosette X Pauwelsii var. Comte d' Hemptinne, FCC. RHS.

The blood lines in this cross are distinguished. The Rosette used is bred from Altair, AM. RHS. by Pearl, var. *Magnificum*, FCC. RHS. With reference to the Pauwelsii parent the record of this hybrid is second only to that of the famous Alexanderi, Westonbirt var. FCC, RHS.

†S-480 Mildred Hunter, fine red X Clarissa, beautiful dark rose

The Mildred Hunter used is one of the most popular Cymbidiums in the red shades which we have. The flowers are freely borne on graceful spikes. It is interesting to note that the flowers are quite fragrant. Clarissa is a cross of Carisbrook X Rio Rita. Our expectancy for this cross is for high color; dark pinks and reds.

†S-484 Sussex, fine dark gold bronze X Pixie, Carpentiers var.

The object of this cross is to produce a vigorous growing hybrid of exceptionally free flowering habit and of rich high color. Sussex is gaining favor as a parent by prominent breeders because of its good color and productivity. The Pixie used in this cross is the finest we have seen and attracted much attention at a recent Santa Barbara Cymbidium show. The well shaped sepals and petals are a rich golden brown. The lip is large, well shaped, creamy yellow with a bold deep maroon bar on its basal portion.

PROPAGATIONS — *from our fine exhibition type varieties*

Many of the varieties listed on the following pages are familiar to the Cymbidium fancier for they are the plants upon which we have built the reputation of our famous collection of prize winning Cymbidiums. Some varieties listed have proven superior, year after year, in the face of increasing competition. Many plants are listed that have received either the First Class Certificate or the award of Merit from those most respected judges of the Orchid world, the Orchid Committee of the Royal Horticultural Society in England. Other varieties have received coveted Medals from the Cymbidium Society Inc., from the American Orchid Society, and the Orchid Society of Southern California. Prominent in many of these fine varieties are superior qualities, such as, exceptional vigor, high flower quality, reliability of bloom and abundance of bloom. Several hybrids on the list have proven that they can produce new hybrids equal to, or, in many cases, superior to themselves. They classify as desirable new stud plants for which there is an endless search.

In as much as collectors' likes and dislikes are seldom the same, a wide range of colors and types are offered. The colors run from the dark browns of the Pixies to the light pinks, creams and whites of the Alexanderi hybrids. All are superior hybrids.

Though the varieties are priced at a per bulb basis we do not always have single rooted bulbs of particular plants. At the time of publication of this catalog we have a number of divisions available for sale of all varieties listed. However, we wish to emphasize, that the desirable varieties are always in short supply, so we urge prompt inquiry about particular varieties in which you may be interested.

In conclusion, we would like to say that no matter how many varieties we list in the "Selected Varieties Section" they are only a part of the hundreds which we have in stock. We solicit inquiries about particular varieties which are not listed in this catalog and which we may have in stock.

*Minimum
Price
Per Bulb*

1. ANNA #604 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X

Mary Sander) 50.00

A fine variety bearing large and handsome white flowers of wax like texture. The large well shaped lip is generously marked with dark rose. This plant has exceptional vigor and a remarkable record for consistent blooming. The flowers strongly resemble the Alexanderi parent.

ALEXANDERI

This magnificent hybrid deserves special mention. The name is the most distinguished in Cymbidium nomenclature and we are pleased to offer a number of varieties, all of which bear large and nobly shaped flowers of outstanding form, heavy texture and impressive flower spikes. All the Alexanderis listed below under Series B-700 numbers are bred from Alexanderi, Westonbirt var. FCC. RHS. X Alexanderi var. The Node.

PROPAGATIONS — from our fine exhibition type varieties

Minimum
Price
Per Bulb

2. ALEXANDERI #B-712 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X
Alexanderi var. *The Node*) 40.00
This hybrid has the characteristic fine form of its *Alexanderi*, *Westonbirt* variety, parent. The large, heavy textured, well shaped flowers have ivory sepals and petals overlaid with a pink blush. As is typical of most forms of this strain of *Alexanderi* the large well shaped lip is generously marked with crimson.
3. ALEXANDERI #B-706 50.00
A large flowered variety having creamy white flowers of heavy texture; lip generously dotted with light rose. This is a very strong growing variety.
4. ALEXANDERI #B-780 50.00
A pure white of good shape and substance with crimson spotted lip. This is a very fine variety.
5. ALEXANDERI #B-795 40.00
This variety is notable for its flowers of large size and handsome carriage. The outstanding characteristic, however, is the large heavily marked rose crimson lip. This color is carried in distinct veining into the upper portions of the lip.
6. ALEXANDERI #B-721 40.00
Flowers of exceptional form and carriage. Heavy textured white with generous crimson dotting on lip.
7. ALEXANDERI #B-729 35.00
Another large white form of this famous hybrid. The lip markings closely resemble those of the *Westonbirt* parent.
8. *Alexanderi*, *Westonbirt* var. FCC. RHS. X *Redcap* #B-785 40.00
This charming variety has much appeal because of the delicate pink blushing of the sepals and petals. The large well shaped lip has a generous band of shell pink brushed on its margins. The yellow crests in the lip add a pleasing accent.
9. ARABELLA II #191 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X
Swallow) 35.00
Bred from two distinguished parents this hybrid has proven to be consistently superior. The fine variety offered here is an ivory white of good substance and shape. The lip has exceptional charm. It carries a band of distinct rose purple dots just back of the margin which has the color of the sepals and petals.
10. ATON var. SUNRISE (*Baldur* var. *Golden Beauty* X *Pearl*
var. Magnificum, FCC. RHS.) 50.00
Thick textured flowers of glowing golden color. Lips marked with band of dark red.
11. ADRIACO var. EXQUISITUM (*insigne* X *Linnet*) 35.00
Outstanding form of a lovely hybrid, with especially graceful and generous flower spikes. Large, lucent pale golden flowers, with column and crests of deeper gold; dark red dots cover the lip.
12. ALCESTIS #709 (*Princess Astrid* var. *Alcestis*, FCC. RHS. X
Balkis var. *Everest*) 35.00
13. BERYL CONCOLOR (*Pauwelsii* var. *aureum* X *Lowianum*, *concolor*) 12.50
A charming thing bred from two well known concolor parents. The medium size flowers are of clear green golden coloring. The white lip has a generous suffusion of canary yellow on its basal portions. This flower catches the eye.



CASSANDRA var. FASHION

*(Alexanderi, Westonbirt var., FCC. RHS. X Goosander,
Westonbirt var., FCC. RHS.)*

A splendid variety of exceptional vigor and flower quality. Delicate pink flowers.

BODMIN MOOR

This hybrid is one of the most successful and best known Cymbidiums in the world today. Bred from *Alexanderi*, *Westonbirt* var. FCC. RHS. X *Erica Sander* it has inherited the desirable characteristics of both parents. It is vigorous, has fine flower quality and is a generous and consistent bloomer. The color range includes pure white, various shades of ivory to yellow, light pinks and greens. We are able to offer the following varieties, all of which are of notable merit as to size, form, coloring and vigorous constitution.

14. BODMIN MOOR var. SUTTER'S GOLD #B-39 35.00
Rich heavy textured golden yellow—good shape—a completely dependable bloomer and a vigorous grower. We recommend this with complete confidence.
15. BODMIN MOOR var. INNOCENCE #221 40.00
A large heavy textured flower of purest white. The well shaped lip carries bold purple dotting. A dependable bloomer and a very strong grower.
16. BODMIN MOOR #939-A 25.00
A large lovely flower of light green coloring. The well shaped lip is generously spotted on its basal portions with light rose. Grows well and flowers freely.
17. BODMIN MOOR #566 30.00
Another fine clear white variety of good shape and substance. The appealing lip is generously marked with rose claret.
18. BODMIN MOOR var. REDBREAST #603 85.00
A very dependable and free flowering variety. The rich glowing gold sepals and petals have exceptional substance and beautiful form. The well shaped lip has extensive dotting of rich Indian red. Vigorous constitution.
19. BITTERN X YVONNE #B-240 20.00
Pleasing flowers of good shape and carriage on an arching spike. The sepals and petals are green overlaid with an amber flushing. The cream colored lip is stippled with claret dots.
20. BERNADETTE #707 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Sheila*) 30.00
Large heavy textured flowers of *Alexanderi*, *Westonbirt* type. White with a pink blush. Lip distinctly marked with dark rose.
21. CASSANDRA #183 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Goosander*) 50.00
An exquisite variety. Large light pink flowers of excellent shape and substance on strong upright spikes. The well shaped lip is heavily flecked dark rose with primrose crests.
22. CASSANDRA var. PINK LADY #606 75.00
A magnificent form of this successful hybrid. The sturdy plants bear noble spikes of large well formed white flowers with a heavy pink suffusion. The well formed lip is distinctly decorated with numerous rose pink dots. The crest is golden while the column is rose.
23. CERES var. ROSY MORN (*insigne* X *I'ansoni*, FCC. RHS.) 20.00
A splendid form. Sepals and petals are a bright and vivid rose red, with deeper veining and the lips are ivory cream beautifully marked with crimson.

PROPAGATIONS — from our fine exhibition type varieties

Minimum
Price
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24. CURLEW, B-8 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Butterfly*) 25.00
This is a worthwhile hybrid of *Alexanderi*, *Westonbirt*. Flowers are large and a pure waxy white.
25. CARLOTTA, B-99 (*Ceres*, var. F. J. *Hanbury*, FCC. RHS. X *Ruby*) 15.00
The good size flowers are a rich reddish brown carried on a strong erect spike. Lip cream with a distinct maroon bar on the base. A strong grower.
26. CLARE ARMSTRONG var. DEBUTANTE #629 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Mirella*) 45.00
Clare Armstrong is one of the most sought after of the better new crosses. The form offered here has noble flowers of large size and good substance on an erect spike. The color of the sepals and petals is an ivory yellow with an amber overlay. Lip boldly marked claret-crimson. The crests are golden and the column is yellow.
27. CLARE ARMSTRONG var. DIANE #B-20 45.00
Comparable to the form *Debutante*. This variety differs from the above mentioned form in having lighter colored flowers of equal quality.
28. DORCHESTER var. SNOWDON #610 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Tityus*) 60.00
An exquisitely beautiful variety of a grand hybrid. The clearest white flowers are of exceptional substance, fine shape and are carried on erect spikes. The wide lip has a light flecking of light rose. A thoroughly beautiful *Cymbidium*.
29. DORCHESTER var. STALWART B-2 60.00
This fine variety develops tremendous bulbs. The flowers are light yellow and in keeping with the vigor of the plant are of remarkable size and substance. The lip is generously dotted rose chestnut in the basal portions.
30. DORCHESTER #5065 25.00
Strong growing variety. Flowers of good size. Very pleasing white with peach blush. Lip is daintily brushed with rose crimson.
31. ESMERALDA, AM. RHS. (*Lowianum concolor* X *Venus* var. *Dionce*) 75.00
This plant bears beautiful arching sprays of light golden green flowers. The lip is a clear creamy yellow with chrome markings on its basal portions. This plant is a sensation when seen in bloom and excited great comment at a recent Santa Barbara show.
32. ELISSA #6014 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Petrel*, *Westonbirt* var. FCC. RHS.) 40.00
A fine variety of a notable hybrid. Large and handsome flowers of heavy texture, white in color with a delicate pink flushing. The lip has intense maroon markings which are enhanced by rich golden crests.
33. EVEREST var. PRINCESS #6024 (*Eagle*, var. *Excelsior*, AM. RHS. X *Olympus*, var. *Monarch*) 50.00
A splendid white *Cymbidium*. The well shaped heavy textured flowers open a delicate pale green and mature to a rich pure ivory white. The lips carry small dots of claret red.
34. ETHEL WARD B-131 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Lysander*) 35.00
A distinctive flower of golden yellow coloring. The handsome lip is heavily decorated deep maroon. A strong grower and a dependable bloomer.



PAUWELSII var. COMTE d' HEMPTINNE, FCC. RHS.

(*Lowianum* X *insigne*)

One of the most famous *Cymbidium* parents. This plant imparts splendid vigor to its progeny as well as fine flower quality, and a free-flowering habit on a graceful spike. Flowers are golden bronze.

PROPAGATIONS — from our fine exhibition type varieties

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Price
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35. EAGLE var. MT. SHASTA #705 (*Alexanderi*, *Westonbirt* var.
FCC. RHS. X Gottianum) 50.00
An exceptional form with heavy substance and rich white flowers. The lips are daintily marked in rose crimson. A definitely desirable form of a famous hybrid.
36. FALCON var. LUMINOSA #133 (*Alexanderi*, *Westonbirt* var.
FCC. RHS. X President Wilson, *Westonbirt* var. *FCC. RHS.*) 25.00
The variety listed here is one of the better forms of this outstanding hybrid. Sepals and petals primrose dusted with old rose. Lips are ivory white with a heavy band of deep ruby red. A very vigorous grower.
37. FALCON var. MAGNIFICUM #614 35.00
Very large flowers of bright tawny gold with creamy yellow lip strikingly marked with a crimson bar on its basal portion. A very vigorous grower.
38. FALCON #B-701 35.00
Large warm ivory flowers of good shape, exceptional substance and clear coloring. The charming well shaped lip is distinctly decorated with chestnut coloring on its base.
39. FALCON #B-732 50.00
One of the best forms of this popular hybrid. The large handsomely shaped flowers are of exceptionally clear yellow coloring. The well formed lip is heavily marked claret red and is in striking contrast to the clear yellow of the sepals and petals.
40. FRIVOLITY var. ALBA (*Ceres X Wheatear*) 50.00
Very large heavy-textured white. Has late blooming period. A splendid grower.
41. FLORYI var. GOLDEN ALBATROSS #700 (*eburneo-Lowianum*
X grandiflorum) 35.00
Very large flowers with a green overcast carried on a graceful spike. The golden cream lip is spotted in rust red.
42. GOLDEN HINDE, 735-D (*Oriole*, *fine* var. *X Goldstar*,
St. Albans var.) 25.00
One of the prime objectives of progressive Cymbidium hybridists is to produce flowers of rich color without sacrificing the fine form characteristic of the *Alexanderi* *Westonbirt* hybrids. Golden Hinde has achieved this objective. Flowers are a brilliant golden yellow of good shape and texture. The creamy white lip is boldly decorated with a solid maroon bar on its basal portion.
43. GRETA var. ICHOR #6004 (*Baldur* var. *grandiflorum* *X*
Ceres var. *Gloriana*) 100.00
This is our best form of a splendid hybrid, with very large flowers of superb form and thick texture, excellently displayed on grand spikes. The flowers are white with an exquisite soft rose flushing of the sepals, petals and lip edges, and some rose dotting on the lips, which have yellow crests.
44. GOLDFINCH var. GRANDIFLORUM #6010 (*Lowio-grandiflorum*,
Westonbirt var. *FCC. RHS. X Redstart*) 15.00
Bears long and beautiful spikes of flowers with greenish ivory sepals and petals powdered old rose. Lips are very attractively marked carmine and the columns gold.
45. GUILLEMOT #457 (*Elfin* *X Pauwelsii*) 15.00
Good variety—a medium size flower of pleasing pink. A good grower.

PROPAGATIONS — from our fine exhibition type varieties

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46. GODIVA var. FASCINATION #716 (*insigne*, *Westonbirt* var. *X Thora* var. *Rose Princess*, *AM. RHS.*) 45.00
An outstanding form. The flowers are large, round and shapely, the sepals and petals are lovely pale rose over white ground. The lips are marked with claret purple blotches and the crests rich gold.
47. IMBROS #135 (*Rosanna* *X* *Lowianum*) 35.00
We recommend this variety strongly. Flowers rich golden yellow. Another outstanding hybrid from *Rosanna*, the other parent being *Lowianum*. The plant is a splendid grower.
48. INDEPENDENCE DAY var. YORKTOWN (*Butterfly*, *AM. RHS.* *X* *Rosanna* var. *Magnolia*) 75.00
To see this in bloom is to want it. The large well formed flowers open a pleasing greenish yellow and on maturity are a clear sparkling yellow. The creamy white lip has a delicate spotting of light chestnut. A reliable bloomer and a sturdy grower.
49. IRINA #6006 (*Adastra* *X* *Adelma* var. *Princess*) 35.00
A fine clear green. Beautiful arching sprays of well carried flowers. Lips are attractively spotted in claret red. This plant is an extremely robust grower.
50. JASON var. MOONBEAM #6001 (*Alexanderi*, *Westonbirt* var. *FCC. RHS.* *X* *Miranda*, var. *Golden Queen*, *AM. RHS.*) 50.00
Another superb and most successful *Cymbidium* derived from *Alexanderi* *Westonbirt* variety. This cross has notable merit for size, form, coloring and vigorous constitution. The variety *Moonbeam* produces rich tawny beige flowers which mature to a pearly shade; the lip has a broken band of Indian red; yellow crest.
51. JASON var. CHARM #6000 50.00
A clear warm ivory; lip covered with maroon crimson dots; crests gold. A very good grower.
52. JESSICA #703 (*Butterfly* *X* *Dryad*) 35.00
A beautiful clear yellow variety with crimson spotting on the lip.
53. JOY SANDER #522 (*Ceres* *X* *Pauwelsii*) 20.00
A charming flower of medium size. Clear apple green in color with good form and texture. The well formed lip is cream with distinct Indian red band on the lower portion.
54. JUNGFRAU #B-722 (*Alexanderi*, *Westonbirt* var. *FCC. RHS.* *X* *Eagle*) 40.00
Two splendid parents have combined to produce one of the grandest of our white *Cymbidiums*. The richness and purity of the white flowers are a characteristic features. These flowers have high quality as to size, shape and substance and are effectively displayed on attractive flower spikes. The variety offered here is of remarkable constitution and is of the quality you would expect from a fine *Jungfrau*.
55. JUNGFRAU B-741 40.00
Another distinct form of *Jungfrau*. A large flower of good shape and substance. The light cream sepals and petals have a delicate suffusion of light pink. The lip is especially attractive and is distinctly decorated on its entire outer portions with crimson markings.

PROPAGATIONS — from our fine exhibition type varieties

Minimum
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56. LOWIANUM CONCOLOR 7.50

This is the albino form of the species Lowianum. Green sepals and petals with a very light yellow lip. This parent has been used with success in breeding such hybrids as Esmeralda.

57. LOWIO-GRANDIFLORUM, Westonbirt var. FCC. RHS. (Lowianum X Grandiflorum) 35.00

This splendid variety of a strong primary hybrid has proven itself of enormous value as a parent. The large flowers of rich green are borne on handsome pendant spikes. The lip is a clear cream white banded with light Indian red.

58. LOWIO-GRANDIFLORUM #807 35.00

This is one of the finest forms of this hybrid of which we know. Fully equal to the above.

59. LAPWING B-3 (Butterfly X Miranda) 15.00

A fine olive green Cymbidium bearing flowers which show the Alexanderi Westonbirt var. influence. The long creamy lip is heavily decorated in dark red with a narrow band of yellow on its margin.

60. LEONORA var. AUREOLE (Baldur var. Bronze King, FCC. RHS. X Swallow) 25.00

The flowers have a lovely rose flushing on a golden amber ground. The shape and substance are good. The lip is cream with a broken marking of light red.

61. MARY SANDER B-138 (Pauwelsii X Sibyl) 25.00

A very attractive variety and a strong growing reliable bloomer. The clear creamy yellow flowers have excellent shape and substance and are borne on fine upright spikes.

62. MIRANDA #935 (Alexanderi, Westonbirt var. FCC. RHS. X Lowio-grandiflorum, Westonbirt var. FCC. RHS.) 75.00

One of our favorites. This strong and excellent hybrid fully fills the demand for a fine green Cymbidium. The flowers are large, nobly formed, of heavy texture and good shape and are excellently displayed on attractive spikes. The lip is very spectacular in itself being a clear yellow color generously dotted carmine on the lower portions with veining of the same color on the side lobes of the throat. The crest is gold. We strongly recommend this.

63. MANDARIN var. GOLDEN BEAUTY #6023 (Wheatear, Westonbirt var. AM. RHS. X Miranda, Westonbirt var. AM. RHS.) 40.00

A fine form of one of our best hybrids in the golden green class. The flowers are large and impressive, the ivory lip is banded in bright Indian red.

64. MADONNA #166 (Alexanderi, Westonbirt var. FCC. RHS. X P. W. Janssen) 25.00

Madonnas are famous for quality. This is a fine white form.

WATER RAIL var. DUBLOON

(Alexanderi, Westonbirt var., FCC. RHS. X Pixie)

Cymbidium Society Bronze Medal, 1950. Beautiful, heavy textured yellow flowers with attractive light bronze overtones. A magnificent thing.



NADINA

A remarkable cross as far as sheer flower quality is concerned. All of our forms of this splendid hybrid have white flowers of heaviest waxy texture and extremely fine proportions. For those who aim at perfection in a Cymbidium flower we offer the below listed varieties.

65. NADINA var. SPRING SNOW #704 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Nada*) 60.00
Large nobly shaped flowers of heaviest texture and purest waxy white. The well shaped lip is lightly spotted with rose. The golden crest adds a charming accent.
66. NADINA #734 60.00
Identical to the above listed variety except for a slightly more open carriage to the flower.
67. NADINA B-100 25.00
All our Nadinas are of superior quality. This is a good white form.
68. NADINA #5058 25.00
Another charming form of this notable hybrid. The flowers have exceptional substance and form and are white with a strong pink blushing over the sepals and petals.
69. NEFERTITI var. WHITE QUEEN #948 (*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Pervaneh*, AM. RHS.) 60.00
A very beautiful form of an exquisite Cymbidium. Large and heavy pure white flowers. The lips are spotted in dark wine red and the crests are primrose.

OLYMPUS

(*Alexanderi*, *Westonbirt* var. FCC. RHS. X *Vesta*)

One of the most favorably known white Cymbidiums. The better types of this variety invariably have large and well shaped flowers of good texture well displayed on attractive spikes.

71. OLYMPUS var. EMPEROR, FCC. RHS. #6018 75.00
Exquisitely beautiful flowers, creamy white with a green tinge. An award plant of splendid quality.
72. OLYMPUS var. APRICA #715 40.00
This variety meets all the high requirements of a good Olympus. We offer this with other named varieties of this fine hybrid. Apricot color.
73. OLYMPUS var. GIGANTEUM #6013 60.00
A very fine form with large white flowers, the sepals faintly blushed rose and the lips also blushed and distinctly dotted in maroon crimson. As the name implies this is a strikingly large form.
74. PHAROS var. PARAGON, AM. RHS. and TUFTONS CUP, #6022 (*Flamingo* var. *aureum* X *Warbler*, *Westonbirt* var. AM. RHS.) 85.00
This is unquestionably one of the finest of golden Cymbidiums with flowers of large size, superb form and heavy texture, borne on magnificent spikes. The flowers are a glowing gold throughout sepals, petals and lip; the column is a lovely golden green and the crests old gold. A clean central line and extensive dottings of rich Indian red on the lip, which is flushed around the the edges, considerably enhances the beauty of this variety.

PROPAGATIONS — from our fine exhibition type varieties

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75. PIXIE var. ALMYRA #735 (*Ceres* var. *F. J. Hanbury*, FCC. RHS.
X *Landrail* var. *Ophir*, AM. RHS.) 40.00
A distinct and popular cross from which has come many rich dark colors. The variety offered here is a beautiful golden bronze. The contrasting cream lip is decorated on its lower portions with rust red. The plant is a free grower.
76. PIXIE var. NUBIAN KING #710 40.00
A regal form of this splendid hybrid. The flowers are a dark rich golden bronze. Good shape and texture.
77. PRINCESS ASTRID var. DELIGHT #6020 (*Eagle* var. *Excelsior*,
AM. RHS. X *Vesta*) 50.00
Large shapely pure white flowers of rich texture, lip marked with a dainty rose dotting and has primrose crest.
78. PROFUSION var. CORONATION #1204 35.00
A delightful free flowering pink variety of this fine hybrid.
79. PEREGRINE #B-24 (*Ceres*, var. *F. J. Hanbury*, FCC. RHS.
X *Parsifal*) 15.00
Bronze with blackish maroon bar on lip. A variety of unusual coloring.

PERI

(*Pauwelsii* var. *Comte d' Hemptinne*, FCC. RHS. X
President Wilson, *Westonbirt* var., AM. RHS.)

Selected forms of this notable hybrid are phenomenal in all respects. We have a fine listing of varieties of this justly famous hybrid. All forms we offer have the characteristic great vigor, flower quality and abundance of bloom that have made this cross famous. (See illustration on back cover.)

81. PERI var. DISTINCTION 150.00
Magnificent is the word that describes the appearance of this variety as it is flowering for us this year. It has splendid large bulbs with fine upright spikes.
82. PERI var. LA CAÑADA 100.00
This has leaves up to five feet long and as thick as a leather strap. The flowers are a magnificent golden bronze.
83. PERI var. GREEN MEADOWS 100.00
This is properly regarded as a top ranking green Cymbidium. It has the splendid vigor and fine spike habit which is characteristic of the best Peris. A distinct maroon bar decorates the lower portion of the lip.
84. PERI #939, Bronze Medal, Cymbidium Society 1951 50.00
Gold bronze.
85. PERI var. THE KING #613, Bronze Medal, Cymbidium
Society, 1951 150.00
As regal as its name. This variety bears splendid upright sprays of large yellow flowers with a light bronze overlay.

PROPAGATIONS — from our fine exhibition type varieties

Minimum
Price
Per Bulb

86. PERI #5062 40.00

A beautiful gold bronze form carrying up to 30 flowers to the spike. There does not seem to be any limits to the vigor of this worthwhile variety.

89. PERI var. NIGRESCENS 25.00

Dark bronze with solid, almost black, bar on lip.

88. PERI X ALEXANDERI, Westonbirt var., FCC. RHS. #B-149 50.00

We wish to call especial attention to this variety, it justifies strong recommendation. It is among the best of our early flowering varieties. The large flowers are a fine clear yellow of good shape and well carried on sturdy spikes. The lips are large, well shaped and are extensively dotted in crimson with a central line of the same color. The plant is a very vigorous grower and one of our most dependable bloomers. Very reasonably priced.

PRESIDENT WILSON

(*Alexanderi*, Westonbirt var., FCC. RHS. *Lowianum*)

One of the most popular crosses at our Nursery. Its extreme vigor, high flower quality and dependable flower production adds to its reputation with us year after year.

90. PRESIDENT WILSON var. RIO ORO 100.00

Of exceptional constitution. The sturdy spikes carry very large, well shaped, heavy textured flowers of clear yellow coloring. The well shaped lips are strikingly marked with dark crimson.

91. PRESIDENT WILSON #174 50.00

A very worthwhile form of this outstanding hybrid. The flowers are rich yellow while the yellow lips have a dark maroon bar on their basal portions.

92. PRESIDENT WILSON #623 50.00

A fine shapely white flower with dark maroon bar on lip. Strong grower and a dependable bloomer.

93. PHILLIDA #936 (*Alexanderi*, Westonbirt var. FCC. RHS X *Gattonense*) 75.00

Another commendable variety which is worthwhile because of its extreme robust constitution and high flower quality. Flowers are large, of good shape and substance. Sepals and petals yellow on opening, changing to a light cream yellow at maturity. The well proportioned lip is generously decorated with irregular areas of claret on its basal portions.

94. ROSETTE var. REGAL, B-232 (*Altair*, AM. RHS. X *Pearl*, var. *Magnificum*, FCC. RHS.) 50.00

It should be noted that both parents of the Rosettes we offer carry awards from the Royal Horticultural Society. This distinguished parentage has been justified by the resulting progeny which display good growth habit and fine quality flowers of clear color which mature to yellow with a green suffusion. The sepals and petals are carried very erect. The lip is light yellow with dark maroon markings on its basal portion.

95. ROSETTE #719 35.00

A fine green form with a bronze suffusion to the sepals and petals. The flowers are typical of the finer Rosettes in their carriage. The plant is an exceptionally robust grower.

PROPAGATIONS — from our fine exhibition type varieties

Minimum
Price
Per Bulb

96. ROSETTE #155 40.00
The flowers of this variety are large in size and the plant is very free flowering. The flowers open a clear yellow and mature to a richer golden yellow. The well balanced yellow lip is boldly decorated with rich crimson on its basal portions with delicate lines and flecking of the same color shading off from the lip band.
97. ROSETTE, B-53 20.00
This variety closely resembles the Pearl parent. The tawny yellow flowers have typical Rosette carriage and have a solid bar of light Chestnut red on the lip.
98. ROBINETTE #244 (*Robin Adair X Susette var. Perfection, AM. RHS.*) 50.00
This variety resembles a good Blue Smoke with a faint reddish overcast on the dark green sepals and petals. The well shaped, cream colored lip is boldly marked with a deep velvet red band on its basal portion. A fine variety of good vigor.
99. RUSPER B-228 (*Pearl var. Magnificum, FCC. RHS. X Veronique*) .. 15.00
A worthwhile variety. Sepals and petals are a tawny yellow while the creamy yellow lip has a light crimson bar.
100. RUSPER B-259 15.00
Large bright yellow flowers of erect carriage. A good grower.
101. ROSANNA X KITTIWAKE #810 35.00
An outstanding plant and a good grower. The large, heavy textured flowers are white with an overflushing of pink. The well shaped lip is generously dotted in crimson. The crest is golden.
102. ROSANNA #914 (*Alexanderi, Westonbirt var., FCC. RHS. X Kittiwake*) 25.00
A charming variety of a notable hybrid. The well shaped, very heavy textured flowers are waxy white. The white lip is generously spotted with large crimson dots.
103. SANTA BARBARA B-107 (*Alexanderi, Westonbirt var., FCC. RHS. X Charm var. Cendre de Rose*) 50.00
All forms of Santa Barbara which we have are desirable in that they have high flower quality and are early bloomers. The plants are sturdy, vigorous growers. The variety listed here has large flowers of ivory white. The lip is highly decorative. It is creamy yellow in coloring and carries a generous amount of crimson dotting on its basal portions, the dots extending onto the side lobes. The golden crests add considerably to the richness of the lip.
104. SANTA BARBARA var. SOUTH WIND #622 50.00
This variety has beige flowers of excellent shape, size and substance. The large distinctive lip is also beige in color and carries a band of very fine dotting of light chestnut around the entire margin.
105. SPLENDIDE 799-A (*Pauwelsii, var. Comte d' Hemptinne, FCC. RHS. X Sunrise*) 20.00
A pleasing hybrid from the famous parent, Pauwelsii var. Comte d' Hemptinne. The well shaped flowers are basically yellow with light terra cotta veinings. The effect is very rich and pleasing. The handsome lip is ivory colored with a distinct decoration of Indian red.
106. SUSSEX A-459 (*Landrail var. Ophir, AM. RHS. X Profusion, AM. RHS.*) 25.00
We recommend Sussex because of its vigor and free flowering habit. The colors range from yellows through rich bronzy yellows with most forms being characterized by their rich lip markings of solid crimson. The variety offered here is a golden bronze with the characteristic charm of a Sussex lip.

PROPAGATIONS — *from our fine exhibition type varieties*

Minimum
Price
Per Bulb

107. SUSSEX B-139 20.00

Well shaped flowers of tawny yellow coloring. The distinctive feature of this variety is the very large "V" shaped marking of crimson on the entire lower portions of the lip.



SWALLOW var. CENTENNIAL BELLE

(Alexanderi, Westonbirt var., FCC. RHS X Pauwelsii var. Hercules)

Cymbidium Society Bronze Medal, 1950. A beautiful yellow. One of the finest in our collection.

SWALLOW

This hybrid is the union of the two most famous Cymbidium stud plants. As was expected the cross as a whole is of remarkable quality. The Pauwelsii parent has imparted vigor to the cross. In all of the varieties we offer the flowers are of generous size, fine form and good substance. The colors include clear whites, pinks and various shades of yellows with some delicate greens. We offer from our stock the below listed forms.

108. SWALLOW 789-A 20.00
A very charming variety of good carriage. Sepals and petals are white with slight pink blush. The white lip carries light spotting of crimson over a pink flushing on its lower portions.
109. SWALLOW 769-A 50.00
Large flowers of good shape and substance. Flowers are ivory white while the well shaped lip carries a generous band of crimson on its margin. This same coloring is carried out in dotting on the inside lobes of the lip.
110. SWALLOW #5004 35.00
A remarkably strong growing variety carrying handsome large well shaped, white blushed pink flowers on sturdy spikes. The large lip carries a generous amount of dark rose dotting. A fine addition to any collection.
111. SWALLOW 788-A 40.00
A most striking variety. Flowers have very good shape and substance and are white with a pink blush. The well balanced lip has a beautiful band of ruby red along its entire lower portions. The same color is carried in dotting onto the side lobes of the lip.
112. SWALLOW #5008 35.00
A most charming white variety. Flowers are carried on graceful arching sprays. The lip is generously dotted with dark rose.
113. SWALLOW 790-A 25.00
Another worthwhile creamy white variety. Flowers have good shape and substance while the lip is dotted dark maroon.
114. SWALLOW 751-A 15.00
A very pretty variety. Flowers have good shape and substance. Sepals and petals rose pink. Lip spotted maroon.
115. SWALLOW var. CENTENNIAL BELLE, A-768, Bronze Medal,
Cymbidium Society, 1950 100.00
This is the best yellow variety of this splendid hybrid which we have seen. The sepals and petals have very good substance and are carried well throughout the life of the flower. The lip band is a rich dark maroon. This variety is a sturdy grower. (See illustration.)
116. VERONA B-121 (*Cremona var. Black Prince, FCC. RHS. X Veronique*) 30.00
Good reds are perhaps the most sought after of all Cymbidiums. The form of Verona we offer here has flowers of average size and good shape with dark red sepals and petals. This variety is a very strong grower.

PROPAGATIONS — from our fine exhibition type varieties

Minimum
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117. VERULAM #961 (*Alexanderi*, *Westonbirt* var., FCC. RHS.
X *Traceyanum*) 40.00
This is the first time we have had sufficient stock of this variety to offer in our catalog. Early flowering Cymbidiums of good quality are eagerly sought after. The mating of the two parents here assure good quality flowers before and around the Christmas holidays. This variety is a strong grower. The clear yellow flowers have good shape and substance and are definitely one of the best of the early blooming Cymbidiums.
118. VERULAM B-44 20.00
This, too, is an early variety. The flowers are of large size and resemble the *Traceyanum* parent more than the variety #961. Sepals and petals are yellow overlaid with veining of darker brown.
119. WATER RAIL var. DUBLOON #625, Bronze Medal Cymbidium
Society (*Alexanderi*, *Westonbirt* var., FCC. RHS. X *Pixie*) 100.00
Bears magnificent upright spikes of beautiful shapely flowers. The color of the sepals and petals is cream-yellow overlaid with golden bronze. (See illustration.)
120. WEST PARK #600 (*Alexanderi*, *Westonbirt* var., FCC. RHS. X
Landrail var. *Ophir*, AM. RHS.) 40.00
Very large light yellow flowers of fine carriage, changing to clear white with maturity. This variety is a strong grower and a dependable bloomer.
121. WEST PARK var. GOLDEN GLOW #649 50.00
A glowing gold variety with a bronze overlay to the sepals and petals. The shapely flowers have good texture. The lip is especially outstanding, the entire lower half is marked with solid rich crimson. The crests are golden. This plant is a strong grower.

CONDITIONS OF SALE

1. Orders will be filled in rotation. All items listed are subject to prior sale.
2. We reserve the right to limit quantities sold.
3. No substitutions will be made on any order either as to size or variety without authorization.
4. We do NOT make a packing charge.
5. Unless otherwise advised, shipment will be made via Railway Express, charges collect. (All orders are f.o.b., San Gabriel.) However, we recommend Air Express (or Air Freight on large orders) for shipments destined for countries outside of the United States and for shipments to be made during the winter months when there might be danger of the plants freezing en route.
6. Claims for damaged shipments must be filed immediately with the carrier by the consignee. We make every effort to pack carefully, and our responsibility ends when the shipment is accepted by the carrier.
7. On the authority of your local Plant Quarantine Station, please advise us if there are any unusual requirements pertaining to the shipment of plants into your territory or country.
8. Our firm has been properly authorized to handle shipments to Hawaii. However, the customer must forward with his order his Permit Number which he must obtain from the Board of Commissioners of Agriculture and Forestry, Honolulu.
9. Unless your credit has been established with us, kindly enclose check, money order, or bank draft to cover payment of your order in full.
10. Please list a second choice in the event that varieties you have selected are sold out.
11. California purchasers add 3% state sales tax.
12. Prices subject to change without notice.

BACK COVER: CYMBIDIUM PERI variety DISTINCTION (*Pauwelsii* var. *Comte d' Hemptinne*, FCC. RHS. X *President Wilson*, *Weston-birt* var. FCC. RHS.)

We show this fine form of *Cymbidium Peri*, variety *Distinction*, to illustrate the desirable breeding qualities of one of its parents, the famous *Cymbidium Pauwelsii*, variety *Comte d' Hemptinne*. We frequently use this proven stud plant which consistently imparts to its progeny exceptional vigor of growth, free flowering habit, high flower quality, and a good spike.

